

(FILE 'REGISTRY' ENTERED AT 11:16:23 ON 07 JUN 2004)

L2	1 S GPSQPTYPGDDAPVEDLIRFYDNLQQWLNVVTRHRY/SQSP
L3	0 S MCPSQPTYPGDDAPVEDLIRFYDNLQQWLNVVTRHRY/SQSP
L4	0 S GPSQPTYPGDPAPVEDLIRFYDNLQQWLNVVTRHRY/SQSP
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L6	1 S GPSQPTYPGDDAPVEDLIRFYDNLQQYLNVVTRHRYC/SQSP

FILE 'HOME' ENTERED AT 11:16:15 ON 07 JUN 2004

=> file registry
COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 11:16:23 ON 07 JUN 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 6 JUN 2004 HIGHEST RN 690209-28-0

DICTIONARY FILE UPDATES: 6 JUN 2004 HIGHEST RN 690209-28-0

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> s (gpsqtypgddapvedlirfydnllqqylnvvtrhry/sqsp

UNMATCHED LEFT PARENTHESIS '(GPSQTYPGD'

The number of right parentheses in a query must be equal to the
number of left parentheses.

=> s gpsqtypgddapvedlirfydnllqqylnvvtrhry/sqsp

L1 4 GPSQTYPGDDAPVEDLIRFYDNLQQYLVVTRHRY/SQSP

=> d sqd,bib 1-4

L1 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2004 ACS on STN

RN 552372-79-9 REGISTRY

FS PROTEIN SEQUENCE

SQL 37

PATENT ANNOTATIONS (PNTE):

Sequence |Patent

Source |Reference

=====+=====

Not Given|WO2003053996

|claimed PAGE

|14

SEQ 1 GPSQTYPGD DAPVEDLIRF YDNLQQYLVN VTRHRYC

=====

HITS AT: 1-36

REFERENCE 1

AN 139:81610 CA

TI Methods for generating peptide libraries and their use as interactive
domains in antigen recognition

IN Quirk, Stephen

PA Kimberly-Clark Worldwide, Inc., USA
SO PCT Int. Appl., 73 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003053996	A2	20030703	WO 2002-US29052	20020913
	WO 2003053996	A3	20031030		
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	US 2003158380	A1	20030821	US 2001-27038	20011220
PRAI	US 2001-27038		20011220		

L1 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2004 ACS on STN
RN 552372-72-2 REGISTRY
FS PROTEIN SEQUENCE
SQL 36

PATENT ANNOTATIONS (PNTE):

Sequence |Patent
Source |Reference
=====+=====

Not Given	WO2003053996
	claimed PAGE
	43

SEQ 1 GPSQPTYPGD DAPVEDLIRF YDNLQQYLVN VTRHRY

HITS AT: 1-36

RELATED SEQUENCES AVAILABLE WITH SEQLINK

REFERENCE 1

AN 139:81610 CA
TI Methods for generating peptide libraries and their use as interactive domains in antigen recognition
IN Quirk, Stephen
PA Kimberly-Clark Worldwide, Inc., USA
SO PCT Int. Appl., 73 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003053996	A2	20030703	WO 2002-US29052	20020913
	WO 2003053996	A3	20031030		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,			

PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
 UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
 TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
 PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
 NE, SN, TD, TG

US 2003158380 A1 20030821 US 2001-27038 20011220
 PRAI US 2001-27038 20011220

L1 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 244633-82-7 REGISTRY
 FS PROTEIN SEQUENCE
 SQL 36
 NTE modified

type	location	description
terminal mod.	Gly-1	N-acetyl
terminal mod.	Tyr-36	C-terminal amide

SEQ 1 GPSQPTYPGD DAPVEDLIRF YDNLQQYLVN VTRHRY
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HITS AT: 1-36

RELATED SEQUENCES AVAILABLE WITH SEQLINK

REFERENCE 1

AN 131:268490 CA
 TI From polypeptide sequences to structures using Monte Carlo simulations and
 an optimized potential
 AU Derreumaux, Philippe
 CS Laboratoire de Biochimie Theorique, Institut de Biologie Physico-Chimique,
 UPR CNRS 9080, Paris, 75005, Fr.
 SO Journal of Chemical Physics (1999), 111(5), 2301-2310
 CODEN: JCPSA6; ISSN: 0021-9606
 PB American Institute of Physics
 DT Journal
 LA English
 RE.CNT 65 THERE ARE 65 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 138634-59-0 REGISTRY
 FS PROTEIN SEQUENCE
 SQL 36

PATENT ANNOTATIONS (PNTE):

Sequence |Patent
 Source |Reference
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Not Given	WO2000069900
	unclaimed
	SEQID 390

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HITS AT: 1-36

RELATED SEQUENCES AVAILABLE WITH SEQLINK

REFERENCE 1

AN 134:21425 CA
 TI Protection of endogenous therapeutic peptides from peptidase activity
 through conjugation to blood components
 IN Bridon, Dominique P.; Ezrin, Alan M.; Milner, Peter G.; Holmes, Darren L.;
 Thibaudeau, Karen
 PA Conjuchem, Inc., Can.
 SO PCT Int. Appl., 733 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000069900	A2	20001123	WO 2000-US13576	20000517
	WO 2000069900	A3	20010215		
	WO 2000069900	C2	20020704		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
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	WO 2000070665	A2	20001123	WO 2000-IB763	20000517
	WO 2000070665	A3	20010419		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
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EP	1105409	A2	20010613	EP 2000-936023	20000517
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EP	1171582	A2	20020116	EP 2000-929748	20000517
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EP	1264840	A1	20021211	EP 2002-14617	20000517
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JP	2003500341	T2	20030107	JP 2000-619018	20000517
JP	2003508350	T2	20030304	JP 2000-618316	20000517
AU	765753	B2	20030925	AU 2000-51393	20000517
US	6514500	B1	20030204	US 2000-657332	20000907
ZA	2001006676	A	20020719	ZA 2001-6676	20010814
ZA	2001009110	A	20020613	ZA 2001-9110	20011105
US	2003108567	A1	20030612	US 2002-287892	20021104
US	2003108568	A1	20030612	US 2002-288340	20021104
PRAI	US 1999-134406P		19990517		
	US 1999-153406P		19990910		
	US 1999-159783P		19991015		
	EP 2000-932570		20000517		
	WO 2000-IB763		20000517		
	WO 2000-US13576		20000517		
	US 2000-657332		20000907		

REFERENCE 2

AN 125:133035 CA
TI Characterization of the peptide binding requirements for the cloned human
pancreatic polypeptide-preferring receptor
AU Gehlert, Donald R.; Schober, Douglas A.; Beavers, Lisa; Gadski, Robert;
Hoffman, James A.; Smiley, David L.; Chance, Ronald E.; Lundell, Ingrid;
Larhammar, Dan
CS Lilly Res. Lab., Eli Lilly and Company, Indianapolis, IN, 46285, USA
SO Molecular Pharmacology (1996), 50(1), 112-118
CODEN: MOPMA3; ISSN: 0026-895X
PB Williams & Wilkins
DT Journal
LA English

REFERENCE 3

AN 116:102152 CA
TI Prediction of protein backbone conformation based on seven structure
assignments. Influence of local interactions
AU Rooman, Marianne J.; Kocher, Jean Pierre A.; Wodak, Shoshana J.
CS Unite Conform. Macromol. Biol., Univ. Libre de Bruxelles, Brussels, 1050,
Belg.
SO Journal of Molecular Biology (1991), 221(3), 961-79
CODEN: JMOBAK; ISSN: 0022-2836
DT Journal
LA English

=> s gpsqptypgddapvedlirfydnllqqwlnvtrhry/sqsp
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=> d sqd,bib

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 552372-73-3 REGISTRY
FS PROTEIN SEQUENCE
SQL 36

PATENT ANNOTATIONS (PNTE):

Sequence |Patent
Source |Reference
=====+=====

Not Given	WO2003053996
	claimed PAGE
	13

SEQ 1 GPSQPTYPGD DAPVEDLIRF YDNLQQWLVN VTRHRY

HITS AT: 1-36

REFERENCE 1

AN 139:81610 CA
TI Methods for generating peptide libraries and their use as interactive
domains in antigen recognition
IN Quirk, Stephen
PA Kimberly-Clark Worldwide, Inc., USA
SO PCT Int. Appl., 73 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI      WO 2003053996      A2      20030703      WO 2002-US29052      20020913
      WO 2003053996      A3      20031030
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          LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
          PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
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          TJ, TM
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      US 2003158380      A1      20030821      US 2001-27038      20011220
PRAI US 2001-27038      20011220

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L5      ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2004 ACS on STN
RN      552372-77-7  REGISTRY
FS      PROTEIN SEQUENCE
SQL     36

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PATENT ANNOTATIONS (PNTE):

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Sequence |Patent
Source   |Reference
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Not Given|WO2003053996
         |claimed PAGE
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SEQ      1 GPSQPTYPGD DGPVEDLIRF YDNLQQYLVN VTRHRY
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HITS AT: 1-36

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REFERENCE 1

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AN      139:81610  CA
TI      Methods for generating peptide libraries and their use as interactive
        domains in antigen recognition
IN      Quirk, Stephen
PA      Kimberly-Clark Worldwide, Inc., USA
SO      PCT Int. Appl., 73 pp.
        CODEN: PIXXD2
DT      Patent
LA      English
FAN.CNT 1

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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003053996	A2	20030703	WO 2002-US29052	20020913
	WO 2003053996	A3	20031030		
	W:		AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,		

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GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
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NE, SN, TD, TG

US 2003158380 A1 20030821 US 2001-27038 20011220
PRAI US 2001-27038 20011220

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